

Title (en)

CABLE CARRIER HAVING DAMPING ELEMENTS AND SIDE PART FOR SAME

Title (de)

ENERGIEFÜHRUNGSKETTE MIT DÄMPFUNGSELEMENTEN SOWIE SEITENTEIL DAFÜR

Title (fr)

CHAÎNE D'APPROVISIONNEMENT D'ÉNERGIE À ÉLÉMENTS AMORTISSEURS ET PARTIE LATÉRALE CORRESPONDANTE

Publication

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Application

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Priority

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Abstract (en)

[origin: CA3097030A1] An energy guiding chain and side part (2, 3) are proposed. In energy guiding chains, the pivotability of connected chain links (1) against each other is typically limited by cooperating abutments (8) with abutment surfaces (10) arranged on the side parts (2, 3). The invention concerns elastically deformable damping elements which dampen the abutting motion of the areas between the abutments (8) and the abutment surfaces (10). At least some abutments (8) have a damping bow (13, 14) which is convexly curved in the direction of the respective other abutment surface and behind which a free space (15) is provided, both ends of the damping bow (13, 14) firmly connected to the respective abutment (8) in the manner of an arched bridge. Furthermore, the damping bow (13, 14) is connected in one piece to the inner wall of the respective side part (2, 3) facing the inner guide channel (5).

IPC 8 full level

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See references of WO 2019201748A1

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